



F A X

610 Gateway Drive Mail Drop Y-04, North Sioux City, SD 57049-2000

Official  
RECEIVED  
NOV 14 2002

**Law Department  
Intellectual Property  
Mail Drop Y-04**

**Date: November 14, 2002**

**Pages: - 9 -  
(Including Cover)**

<b>To:</b>	Examiner Abdelmoniem Elamin
<b>Dept./Co.:</b>	US Pat. And TM Office, Art Unit 2182
<b>Fax:</b>	(703)746-7239
<b>Phone:</b>	(703)305-3804
<b>From:</b>	Scott Charles Richardson Reg. No. 2182
<b>Fax:</b>	605-232-2612
<b>Phone:</b>	605-232-1967
<b>RE:</b>	Pat. App. No. 09/386,556

### MESSAGE:

Transmitted herewith under 37 CFR 1.8, please find;  
 an Amendment;  
 a Transmittal Sheet; and  
 a Fee Transmittal.

**CERTIFICATION UNDER 37 CFR §1.8:** The undersigned hereby certifies that this correspondence is being transmitted, via facsimile, to the Commissioner of Patents, Washington, D.C., on the date indicated above, and to the proper facsimile telephone number, shown above.

Name: Scott Charles Richardson

Signature: Scott Charles Richardson

*The information contained in this transmission is intended for use of the individual or entity named above. If reader of this message is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is strictly prohibited. If you have received this transmission in error, please notify us immediately by telephone and return the original transmission to us at the above address via the U.S. Postal Service.*

Please type a plus sign (+) inside this box → +

PTO/SB/21 (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

		Application Number	09/386,556
		Filing Date	August 31, 1999
		First Named Inventor	Bruce A. YOUNG
		Group Art Unit	2182
		Examiner Name	Abdelmoniem ELAMIN
Total Number of Pages in This Submission		Attorney Docket Number	P1190US00

## ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input checked="" type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
Remarks		

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Gateway, Inc. by Scott Charles Richardson
Signature	
Date	November 14, 2002

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/17 (10-02)

Approved for use through 10/31/2002. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

# FEE TRANSMITTAL

## for FY 2003

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT

(\$)  
**72**

## Complete If Known

Application Number	09/386,556
Filing Date	August 31, 1999
First Named Inventor	Bruce A. Young
Examiner Name	Abdelmoniem I. Elamin
Art Unit	2182
Attorney Docket No.	P119US00

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None
 Deposit Account:

Deposit Account Number  
50-0439

Deposit Account Name  
Gateway, Inc.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below  Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 740	2001 370	Utility filing fee			
1002 330	2002 165	Design filing fee			
1003 510	2003 255	Plant filing fee			
1004 740	2004 370	Reissue filing fee			
1005 160	2005 80	Provisional filing fee			
<b>SUBTOTAL (1) (\$)</b>					

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
			-20** =	4 x 18 =	<b>72</b>
			-3** =		

Large Entity	Small Entity	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 280	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
<b>SUBTOTAL (2) (\$)</b>		<b>72</b>

\*\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath			
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet			
1053 130	1053 130	Non-English specification			
1812 2,520	1812 2,520	For filing a request for ex parte reexamination			
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action			
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action			
1251 110	2251 55	Extension for reply within first month			
1252 400	2252 200	Extension for reply within second month			
1253 920	2253 460	Extension for reply within third month			
1254 1,440	2254 720	Extension for reply within fourth month			
1255 1,960	2255 980	Extension for reply within fifth month			
1401 320	2401 160	Notice of Appeal			
1402 320	2402 160	Filing a brief in support of an appeal			
1403 280	2403 140	Request for oral hearing			
1451 1,510	1451 1,510	Petition to institute a public use proceeding			
1452 110	2452 55	Petition to revive - unavoidable			
1453 1,280	2453 640	Petition to revive - unintentional			
1501 1,280	2501 640	Utility issue fee (or reissue)			
1502 460	2502 230	Design issue fee			
1503 620	2503 310	Plant issue fee			
1460 130	1460 130	Petitions to the Commissioner			
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)			
1806 180	1806 180	Submission of Information Disclosure Stmt			
8021 40	8021 40	Recording each patent assignment per property (times number of properties)			
1809 740	2809 370	Filing a submission after final rejection (37 CFR 1.129(a))			
1810 740	2810 370	For each additional invention to be examined (37 CFR 1.129(b))			
1801 740	2801 370	Request for Continued Examination (RCE)			
1802 900	1802 900	Request for expedited examination of a design application			
Other fee (specify) _____					
*Reduced by Basic Filing Fee Paid					
<b>SUBTOTAL (3) (\$)</b>					

(Complete if applicable)

Name (Print/Type)	Signature	Registration No. (Attorney/Agent)	Telephone (605) 232-1967	Date Nov. 14, 2002
Scott Richardson	Scott Richardson	43,436		

**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.**

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

S/N 09/386,556PATENTIN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Bruce A. Young  
Serial No.: 09/386,556  
Filed: August 31, 1999  
Title: PERIPHERAL UNIVERSAL BUS HUB

Examiner: Abdelmoniem I. Elamin  
Group Art Unit: 2182  
Docket: P1190US00

#9/B  
A.C./m  
11-20-02

AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111

Commissioner for Patents  
Washington, D.C. 20231

Following the Office Action dated August 15, 2002, please amend the above-identified patent application as indicated below.

IN THE CLAIMS

Please add claims 29-32 as follows.

29. (New) The peripheral hub of claim 7, wherein said at least one peripheral device comprises a remote cursor control.

30. (New) The peripheral hub of claim 8, wherein the communications protocol connectors further comprise a wireless connection to at least one wireless peripheral device.

31. (New) An peripheral input device comprising:

a keypad;

a wireless interface configured to communicate with a convergence system;

a communications protocol hub;

a first communications protocol connector; and

a second communications protocol connector;

wherein said first communications protocol connector is a universal serial bus (USB) connector; and